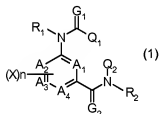


AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A compound represented by Formula (1):



wherein A₁, A₂, A₃ and A₄ each represent a carbon atom, ~~a nitrogen atom or an oxidized nitrogen atom;~~

R₁ and R₂ each represent a hydrogen atom, an optionally substituted alkyl group or an optionally substituted C1-C4 alkylcarbonyl group;

G₁ and G₂ each represent an oxygen atom or a sulfur atom;

X, which may be identical or different each other, represents a hydrogen atom, a halogen atom, a C1-C3 alkyl group or a trifluoromethyl group;

n is an integer of 0 to 4;

Q₁ represents an optionally substituted phenyl group ~~or an optionally substituted naphthyl group or an optionally substituted heterocyclic group;~~ and

Q₂ represents a phenyl group ~~or heterocyclic group~~ having one or more substituents, at least one of the substituent being any of a C1-C4 haloalkoxy group, a

C2-C6 perfluoroalkyl group, a C1-C6 perfluoroalkylthio group, a C1-C6 perfluoroalkylsulfinyl group and a C1-C6 perfluoroalkylsulfonyl group.

2. (currently amended) The compound according to claim 1 represented by Formula (1), wherein

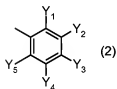
R₁ and R₂ are each a hydrogen atom, a C1-C4 alkyl group or an optionally substituted C1-C4 alkylcarbonyl group;

Xs, which may be identical or different each other, are a hydrogen atom, a halogen atom or a trifluoromethyl group;

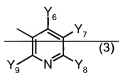
Q₁ is a phenyl group, or a substituted phenyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxy carbonyl group, an acetyl amino group, and a phenyl group; ~~a heterocyclic group (the heterocyclic group herein represents a pyridyl group, a pyridin N-oxide group, a pyrimidinyl group, a pyridazyl group, a pyrazyl group, a furyl group, a thienyl group, an oxazolyl group, an isoxazolyl group, an oxadiazolyl group, a thiazolyl group, an isothiazolyl group, an imidazolyl group, a triazolyl group, a pyrrolyl group, a pyrazolyl group or a tetrazolyl group), or a~~

substituted heterocyclic group (which means the same as those described above) having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4 alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxy carbonyl group, an acetylamine group, and a phenyl group;

Q₂ is represented by Formula (2):

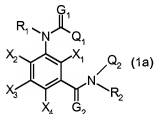


(wherein Y₁ and Y₅, which may be identical or different, each represent a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group or a cyano group; Y₃ represents a C2-C6 perfluoroalkyl group, a C1-C6 perfluoroalkylthio group, a C1-C6 perfluoroalkylsulfinyl group or a C1-C6 perfluoroalkylsulfonyl group; and Y₂ and Y₄ each represent a hydrogen atom, a halogen atom or a C1-C4 alkyl group);
 ——— or by Formula (3):

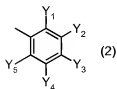


— (wherein Y₆ and Y₉, which may be identical or different, each represent a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group or a cyano group; Y₈ represents a C1-C4 haloalkoxy group, a C2-C6 perfluoroalkyl group, a C1-C6 perfluoroalkylthio group, a C1-C6 perfluoroalkylsulfinyl group or a C1-C6 perfluoroalkylsulfonyl group; and Y₇ represents a hydrogen atom, a halogen atom or a C1-C4 alkyl group).

3. (currently amended) The compound according to claim 2, represented by Formula (1a), which is Formula (1) with A₁, A₂, A₃ and A₄ being all carbon atoms:



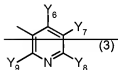
wherein R₁, R₂, G₁, G₂ and Q₁ have the same meanings as those described in claim 2, and Q₂ is represented either by Formula (2):



(wherein Y₁ and Y₅, which may be identical or different, each represent a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C3 alkylthio group,

a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group or a cyano group; Y₃ represents a C1-C6 perfluoroalkylthio group, a C1-C6 perfluoroalkylsulfinyl group or a C1-C6 perfluoroalkylsulfonyl group; and Y₂ and Y₄ each represent a hydrogen atom, a halogen atom or a C1-C4 alkyl group);

— or by Formula (3):

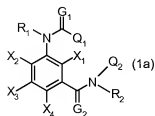


(wherein Y₆ and Y₉, which may be identical or different, each represent a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group or a cyano group; Y₈ represents a C1-C4 haloalkoxy group, a C1-C6 perfluoroalkylthio group, a C1-C6 perfluoroalkylsulfinyl group or a C1-C6 perfluoroalkylsulfonyl group; and Y₇ represents a hydrogen atom, a halogen atom or a C1-C4 alkyl group),

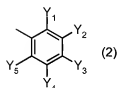
wherein in Formula (1a), X₁ and X₂ each represent a hydrogen atom or a fluorine atom; and

X₃ and X₄ represent a hydrogen atom.

4. (currently amended) The compound according to claim 1, represented by Formula (1a), which is Formula (1) with A₁, A₂, A₃ and A₄ being all carbon atoms:

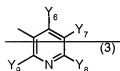


wherein Q₂ is represented either by Formula (2):



(wherein Y₁ and Y₅, which may be identical or different, each represent a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group or a cyano group; Y₃ represents a C2-C6 perfluoroalkyl group; and Y₂ and Y₄ each represent a hydrogen atom, a halogen atom or a C1-C4 alkyl group);

or by Formula (3):



——(wherein Y₆ and Y₉, which may be identical or different, each represent a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group or a cyano group; Y₈ represents a C2-C6 perfluoroalkyl group; and Y₇ represents a hydrogen atom, a halogen atom or a C1-C4 alkyl group);

X₁ and X₂ each represent a hydrogen atom or a fluorine atom;

X₃ and X₄ represent a hydrogen atom;

one of R₁ and R₂ is a hydrogen atom, the other is a C1-C4 alkyl group or an optionally substituted C1-C4 alkylcarbonyl group, or both of them are independently a C1-C4 alkyl group or an optionally substituted C1-C4 alkylcarbonyl group;

G₁ and G₂ each represent an oxygen atom or a sulfur atom; and

Q₁ represents a phenyl group; a substituted phenyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfanyl group, a C1-C3 haloalkylsulfanyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxycarbonyl group, an acetylamino group and a phenyl group; a heterocyclic group (the heterocyclic group herein represents a pyridyl group, a pyridin N-oxide group, a pyrimidinyl group, a pyridazyl group, a pyrazyl group, a furyl group, a thienyl group, an oxazolyl group, an isoxazolyl group, an oxadiazolyl group, a thiazolyl group, an isothiazolyl group, an imidazolyl group, a triazolyl group, a pyrrolyl group, a pyrazolyl group or a tetrazolyl group); or a substituted heterocyclic group (which means the same as those described above) having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a

C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfanyl group, a C1-C3 haloalkylsulfanyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxy carbonyl group, an acetamino group and a phenyl group.

5. (canceled)

6. (currently amended) The compound according to claim 3, wherein Q₁ is a phenyl group; a substituted phenyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfanyl group, a C1-C3 haloalkylsulfanyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxy carbonyl group, an acetamino group and a phenyl group; a pyridyl group; or a substituted pyridyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl

group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4 alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxycarbonyl group, an acetyl amino group and a phenyl group.

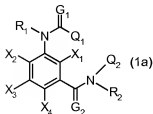
7-11. (canceled)

12. (withdrawn, currently amended) An insecticide containing the compound according to claim 1 as anthe active ingredient.

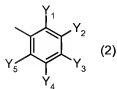
13. (withdrawn, currently amended) A method of using pesticide in treating crops or soilsfor cultivation ~~or the soil to be treated~~ with an effective amount of the compound according to claim 1, ~~in order~~ to protect the crops from harmful organisms.

14. (canceled)

15. (currently amended) The compound according to claim 2, represented by Formula (1a), which is Formula (1) with A₁, A₂, A₃ and A₄ being all carbon atoms:

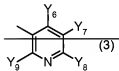


wherein Q₂ is represented either by Formula (2):



(wherein Y₁ and Y₅, which may be identical or different, each represent a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group or a cyano group; Y₃ represents a C2-C6 perfluoroalkyl group; and Y₂ and Y₄ each represent a hydrogen atom, a halogen atom or a C1-C4 alkyl group);

or by Formula (3):



(wherein Y₆ and Y₉, which may be identical or different, each represent a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group or a cyano group; Y₈ represents a C2-C6 perfluoroalkyl group; and Y₇ represents a hydrogen atom, a halogen atom or a C1-C4 alkyl group);

X₁ and X₂ each represent a hydrogen atom or a fluorine atom;

X₃ and X₄ represent a hydrogen atom;

one of R₁ and R₂ is a hydrogen atom, the other is a C1-C4 alkyl group or an optionally substituted C1-C4 alkylcarbonyl group, or both of them are independently a C1-C4 alkyl group or an optionally substituted C1-C4 alkylcarbonyl group;

G₁ and G₂ each represent an oxygen atom or a sulfur atom; and

Q₁ represents a phenyl group; a substituted phenyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxycarbonyl group, an acetamino group and a phenyl group; ~~a heterocyclic group (the heterocyclic group herein represents a pyridyl group, a pyridin-N-oxide group, a pyrimidinyl group, a pyridazyl group, a pyrazyl group, a furyl group, a thienyl group, an oxazolyl group, an isoxazolyl group, an oxadiazolyl group, a thiazolyl group, an isothiazolyl group, an imidazolyl group, a triazolyl group, a pyrrolyl group, a pyrazolyl group or a tetrazolyl group); or a substituted heterocyclic group (which means the same as those described above)~~ having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino

group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxy carbonyl group, an acetylamino group and a phenyl group.

16. (canceled)

17. (currently amended) The compound according to claim 4, wherein Q₁ is a phenyl group; a substituted phenyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxy carbonyl group, an acetylamino group and a phenyl group; ~~a pyridyl group; or a substituted pyridyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4~~

alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4-alkylcarbonyl group, a C1-C4-alkylcarbonyloxy group, a C1-C4-alkoxycarbonyl group, an acetylamino group and a phenyl group.

18. (currently amended) The compound according to claim 15, wherein Q₁ is a phenyl group; a substituted phenyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a C1-C4 alkoxycarbonyl group, an acetylamino group and a phenyl group; a pyridyl group; or a substituted pyridyl group having one or more substituents, which may be identical or different, selected from a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C2-C4 alkenyl group, a C2-C4 haloalkenyl group, a C2-C4 alkynyl group, a C2-C4 haloalkynyl group, a C3-C6 cycloalkyl group, a C3-C6 halocycloalkyl group, a C1-C3 alkoxy group, a C1-C3 haloalkoxy group, a C1-C3 alkylthio group, a C1-C3 haloalkylthio group, a C1-C3 alkylsulfinyl group, a C1-C3 haloalkylsulfinyl group, a C1-C3 alkylsulfonyl group, a C1-C3 haloalkylsulfonyl group, a C1-C4 alkylamino group, a di-C1-C4-alkylamino group, a cyano group, a nitro group, a hydroxyl group, a C1-C4 alkylcarbonyl group, a C1-C4 alkylcarbonyloxy group, a

C1-C4-alkoxycarbonyl group, an acetylamine group and a phenyl group.

19. (canceled)

20. (canceled)